

| L Number | Hits  | Search Text   | DB  | Time stamp       |
|----------|-------|---|---|------------------|
| -        | 55277 | (molybdenum or tungsten or mo or w) near10 (carbide or nitride)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 16:41 |
| -        | 27959 | ((molybdenum or tungsten or mo or w) near10 (carbide or nitride)) and (ruthenium or cobalt or nickel or palladium or platinum or copper or silver or gold)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 14:52 |
| -        | 3100  | ((molybdenum or tungsten or mo or w) near10 (carbide or nitride)) same (support or carrier)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 14:36 |
| -        | 1647  | ((molybdenum or tungsten or mo or w) near10 (carbide or nitride)) same (support or carrier)) and (ruthenium or cobalt or nickel or palladium or platinum or copper or silver or gold)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 14:36 |
| -        | 158   | ((molybdenum or tungsten or mo or w) near10 (carbide or nitride)) same (support or carrier)) and (ruthenium or cobalt or nickel or palladium or platinum or copper or silver or gold)) and ((molybdenum or mo) adj (carbide or nitride))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 14:56 |
| -        | 158   | ((molybdenum or tungsten or mo or w) near10 (carbide or nitride)) same (support or carrier)) and (ruthenium or cobalt or nickel or palladium or platinum or copper or silver or gold)) and ((molybdenum or mo) adj (carbide or nitride))) and (ruthenium or cobalt or nickel or palladium or platinum or copper or silver or gold)                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 14:38 |
| -        | 7     | ((molybdenum or tungsten or mo or w) near10 (carbide or nitride)) same (support or carrier)) and (ruthenium or cobalt or nickel or palladium or platinum or copper or silver or gold)) and ((molybdenum or mo) adj (carbide or nitride))) and (ruthenium or cobalt or nickel or palladium or platinum or copper or silver or gold)) and ((water adj gas) adj shift) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 14:52 |
| -        | 26955 | (support or carrier) same (carbide or nitride)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 14:52 |
| -        | 12609 | ((support or carrier) same (carbide or nitride)) and (ruthenium or cobalt or nickel or palladium or platinum or copper or silver or gold)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 15:33 |
| -        | 142   | ((support or carrier) same (carbide or nitride)) and (ruthenium or cobalt or nickel or palladium or platinum or copper or silver or gold)) and ((water adj gas) adj shift)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 14:53 |
| -        | 127   | ((support or carrier) same (carbide or nitride)) and (ruthenium or cobalt or nickel or palladium or platinum or copper or silver or gold)) and ((water adj gas) adj shift)) and silic\$2  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 14:55 |
| -        | 101   | ((support or carrier) same (carbide or nitride)) and (ruthenium or cobalt or nickel or palladium or platinum or copper or silver or gold)) and ((water adj gas) adj shift)) and silic\$2) and (carbon adj monoxide)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 14:55 |
| -        | 3     | ((support or carrier) same (carbide or nitride)) and (ruthenium or cobalt or nickel or palladium or platinum or copper or silver or gold)) and ((water adj gas) adj shift)) and silic\$2) and (carbon adj monoxide)) and ((molybdenum or mo) adj (carbide or nitride))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 14:56 |
| -        | 0     | (hailey/.xa.).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 15:02 |

|   |       |   |   |                  |
|---|-------|---|---|------------------|
| - | 754   | hailey/.xa.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 15:03 |
| - | 12    | hailey/.xa. and ((molybdenum or tungsten) near10 (carbide or nitride))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 15:07 |
| - | 10    | hailey/.xa. and ((molybdenum or tungsten) adj (carbide or nitride))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 15:07 |
| - | 911   | (502/177,178,200).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 15:32 |
| - | 73    | ((molybdenum or tungsten or mo or w) near10 (carbide or nitride)) and ((502/177,178,200).CCLS.)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 15:43 |
| - | 57    | ((((molybdenum or tungsten or mo or w) near10 (carbide or nitride)) and ((502/177,178,200).CCLS.)) and (ruthenium or cobalt or nickel or palladium or platinum or copper or silver or gold)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 15:44 |
| - | 31    | (((((molybdenum or tungsten or mo or w) near10 (carbide or nitride)) and ((502/177,178,200).CCLS.)) and (ruthenium or cobalt or nickel or palladium or platinum or copper or silver or gold)) and (support same (carbide or nitride)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 15:41 |
| - | 425   | (423/653-655).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 15:44 |
| - | 5     | ((423/653-655).CCLS.) and (support same (carbide or nitride))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 15:42 |
| - | 1     | ((molybdenum or tungsten or mo or w) near5 (carbide or nitride)) and ((423/653-655).CCLS.)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 15:43 |
| - | 0     | ((423/653-655).CCLS.) and (molybdenum adj (carbide or nitride))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 15:44 |
| - | 1     | ((423/653-655).CCLS.) and (tungsten adj (carbide or nitride))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 15:44 |
| - | 33    | ((502/177,178,200).CCLS.) and (molybdenum adj (carbide or nitride))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 15:44 |
| - | 27    | ((((502/177,178,200).CCLS.) and (molybdenum adj (carbide or nitride))) and (ruthenium or cobalt or nickel or palladium or platinum or copper or silver or gold)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 15:54 |
| - | 27469 | (molybdenum or tungsten) adj (carbide or nitride)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 15:54 |
| - | 1569  | ((molybdenum or tungsten) adj (carbide or nitride)) same support  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 15:54 |

|   |     |  |   |                  |
|---|-----|--|---|------------------|
| - | 184 | (((molybdenum or tungsten) adj (carbide or nitride)) same support) and (catalyst same (ruthenium or cobalt or nickel or palladium or platinum or copper or silver or gold))                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 15:55 |
| - | 13  | (((molybdenum or tungsten) adj (carbide or nitride)) same support) and (catalyst same (ruthenium or cobalt or nickel or palladium or platinum or copper or silver or gold))) and (water adj gas) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 16:01 |
| - | 19  | (((molybdenum or tungsten) adj (carbide or nitride)) same support) and (water adj gas)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 16:01 |
| - | 2   | ("5680292").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 16:41 |
| - | 2   | ("5837630").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/14 08:45 |
| - | 2   | ("5888669").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/09/09 16:42 |